



January 17th, 2008

Ms. Grissel V. Diaz-Cotto
Emergency and Remedial Response Division
United States Environmental Protection Agency
Region II
290 Broadway, 19th Floor
New York, NY 10007-1866

Re: December 2007 Discharge Monitoring Report
Leachate Treatment Plant, Operable Unit 1
Kin-Buc Landfill Superfund Site

Dear Ms. Diaz-Cotto:

The December 2007 Discharge Monitoring Report (DMR) for the Leachate Treatment Plant of Operable Unit 1, Kin-Buc Landfill Superfund Site, prepared by Veolia Water North America is attached.

Should you have any questions concerning the DMR or other site items, please contact me at your earliest convenience at the Kin-Buc site.

Very truly yours,
Veolia Water North America
On behalf of SCA Services, Inc.,

A handwritten signature in black ink, appearing to read "Glenn Grieb", written over the typed name.

Glenn Grieb
Plant Manager

Enclosure

cc: Martha Goodwin – NJDEP
Stephen Joyce – SCA Holding
Carl Januszkiewicz – Waste Management
Richard Hoyt – Veolia Water North America

Veolia Water North America
Kinbuc Landfill
383 Meadow Road, Edison, NJ 08817
Tel. No. (732) 572-4743 / (732) 572-3871
Fax. No. (732) 572-6294
E-mail: glenn.grieb@veoliawaterna.com

562148



Date **January 17, 2008**

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

MONTH

1	2
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 YEAR

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Others

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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6	4	12	8	8	12	8	0	0	8	8	8	8	8	16	4
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
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8	8	8	8	8	4	4	8	0	8	8	8	6	0	8	

PERMITTEE NAME/ADDRESS
NAME
ADDRESS

FACILITY
LOCATION

SCA SERVICES, INC.
383 MEADOW ROAD
EDISON, NEW JERSEY 08817

KIN-BUC LANDFILL
EDISON, NEW JERSEY
CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT			001		
PERMIT NUMBER			DISCHARGE NUMBER		
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
07	12	01	07	12	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.025745	0.033656	MGD	*****	*****	*****	***	***	continuous	flow meter
	PERMIT REQUIREMENT	REPORT	ONLY		*****	*****	*****			continuous	flow meter
pH	SAMPLE MEASUREMENT	*****	*****	***	7.38	*****	7.52	S.U.	0	1/week	grab
	PERMIT REQUIREMENT	*****	*****		6.0	*****	9.0			weekly	grab
PETROLEUM HYDROCARBONS	SAMPLE MEASUREMENT	*****	*****	***	*****	<1.000	<1.000	mg/l	0	2/month	grab
	PERMIT REQUIREMENT	*****	*****		*****	10	15			2/month	grab
COD	SAMPLE MEASUREMENT	12.41	16.33	kg/day	*****	146	172	mg/l	0	2/month	comp.
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT	ONLY			2/month	comp.
BOD	SAMPLE MEASUREMENT	*****	*****	***	*****	<5.00	<5.00	mg/l	0	2/month	comp.
	PERMIT REQUIREMENT	*****	*****		*****	56	220			2/month	comp.
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	0.21	0.26	kg/day	*****	2.30	2.40	mg/l	0	1/week	comp.
	PERMIT REQUIREMENT	REPORT	ONLY		*****	30	45(1)			weekly	comp.
DISSOLVED OXYGEN	SAMPLE MEASUREMENT	*****	*****	***	9.0	*****	*****	mg/l	0	1/week	grab
	PERMIT REQUIREMENT	*****	*****		4.0 MIN Instantaneous	*****	*****			weekly	grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that I have personally examined and I am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. 1001 & 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)					TELEPHONE		DATE		
Glenn Grieb Project Manager							732 572-4743		08 01 17		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR MO DAY		
COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS		(REFERENCE ALL ATTACHMENTS HERE)									

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BENZENE	SAMPLE MEASUREMENT	<0.0000165	<0.0000190	kg/day	*****	0.20	0.20	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.008	0.02		*****	57	134			2/month	grab
CHLOROBENZENE	SAMPLE MEASUREMENT	<0.0000165	<0.0000190	kg/day	*****	<0.20	<0.20	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.022	0.058		*****	142	380			2/month	grab
1,1 DICHLOROETHENE	SAMPLE MEASUREMENT	<0.0000248	<0.0000285	kg/day	*****	<0.30	<0.30	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.003	0.008		*****	22	59			2/month	grab
ETHYLBENZENE	SAMPLE MEASUREMENT	<0.0000330	<0.0000380	kg/day	*****	<0.40	<0.40	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.022	0.058		*****	142	380			2/month	grab
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT	<0.0000330	<0.0000380	kg/day	*****	<0.40	<0.40	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.008	0.025		*****	52	164			2/month	grab
TOLUENE	SAMPLE MEASUREMENT	<0.0000248	<0.0000285	kg/day	*****	<0.30	<0.30	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.004	0.011		*****	28	74			2/month	grab
1,2-TRANSDICHLOROETHYLENE	SAMPLE MEASUREMENT	<0.0000330	<0.0000380	kg/day	*****	<0.40	<0.40	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.004	0.009		*****	25	60			2/month	grab
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS															
TRICHLOROETHYLENE	SAMPLE MEASUREMENT	<0.0000330	<0.0000380	kg/day	*****	<0.40	<0.40	ug/L	0	2/month	grab												
	PERMIT REQUIREMENT	0.004	0.010		*****	26	89			2/month	grab												
VINYL CHLORIDE	SAMPLE MEASUREMENT	<0.0000186	<0.0000217	kg/day	*****	<0.20	<0.20	ug/L	0	1/week	grab												
	PERMIT REQUIREMENT	0.008	0.016		*****	52.8	106			weekly	grab												
ACENAPHTHYLENE	SAMPLE MEASUREMENT	<0.0000083	<0.0000095	kg/day	*****	<0.100	<0.100	ug/L	0	1/month	grab												
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43			monthly	grab												
BENZO(A)ANTHRACENE	SAMPLE MEASUREMENT	<0.0000097	<0.0000141	kg/day	*****	<0.13	<0.20	ug/L	0	1/month	grab												
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43			monthly	grab												
BENZO(A)PYRENE	SAMPLE MEASUREMENT	<0.0000056	<0.0000065	kg/day	*****	<0.068	<0.065	ug/L	0	1/month	grab												
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43			monthly	grab												
BENZO(ghi)PERYLENE	SAMPLE MEASUREMENT	<0.0000083	<0.0000095	kg/day	*****	<0.100	<0.100	ug/L	0	1/month	grab												
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43			monthly	grab												
BENZO(k)FLUORANTHENE	SAMPLE MEASUREMENT	<0.0000083	<0.0000095	kg/day	*****	<0.100	<0.100	ug/L	0	1/month	grab												
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43			monthly	grab												
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		<0.00017				AREA CODE NUMBER		YEAR MO DAY															

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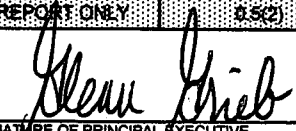
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
IDENO(1,2,3cd) PYRENE	SAMPLE MEASUREMENT	<0.0000074	<0.0000086	kg/day	*****	<0.090	<0.091	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43			monthly	grab
PHENANTHRENE	SAMPLE MEASUREMENT	<0.0000079	<0.0000087	kg/day	*****	<0.085	<0.091	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	5.4(2)			weekly	grab
ALDRIN	SAMPLE MEASUREMENT	<0.0000008	<0.0000009	kg/day	*****	<0.01	<0.01	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.000133	0.00026		*****	0.0875	0.176			monthly	grab
4,4-DDT	SAMPLE MEASUREMENT	<0.0000010	<0.0000014	kg/day	*****	<0.011	<0.014	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	0.0000578	0.000146		*****	0.36	0.765			weekly	grab
PCB-1242	SAMPLE MEASUREMENT	<0.0000278	<0.0000326	kg/day	*****	<0.30	<0.30	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	0.5(2)			weekly	grab
PCB-1248	SAMPLE MEASUREMENT	<0.0000278	<0.0000326	kg/day	*****	<0.30	<0.30	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	0.5(2)			weekly	grab
PCB-1254	SAMPLE MEASUREMENT	<0.0000278	<0.0000326	kg/day	*****	<0.30	<0.30	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	0.5(2)			weekly	grab
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PCB-1260	SAMPLE MEASUREMENT	<0.0000186	<0.0000217	kg/day	*****	<0.20	<0.20	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	0.5(2)			weekly	grab
ARSENIC	SAMPLE MEASUREMENT	0.0004447	0.0006932	kg/day	*****	4.70	7.30	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.015	0.028		*****	85.8	172			weekly	comp
CADMIUM	SAMPLE MEASUREMENT	<0.0000371	<0.0000434	kg/day	*****	<0.40	<0.40	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.0073	0.017		*****	48.2	112			weekly	comp
CHROMIUM	SAMPLE MEASUREMENT	0.0002013	0.0002279	kg/day	*****	2.23	2.80	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.090	0.060		*****	398	398			weekly	comp
COPPER	SAMPLE MEASUREMENT	0.0003854	0.0005070	kg/day	*****	4.1	5.2	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	10			weekly	comp
LEAD	SAMPLE MEASUREMENT	0.0003238	0.0005860	kg/day	*****	3.38	5.40	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	10			weekly	comp
NICKEL	SAMPLE MEASUREMENT	0.0034431	0.0043838	kg/day	*****	36.5	40.4	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.140	0.261		*****	824	1850			weekly	comp
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
ZINC	SAMPLE MEASUREMENT	0.0015912	0.0024180	kg/day	*****	16.7	24.8	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.177	0.358		*****	1170	2350			weekly	comp
CYANIDE	SAMPLE MEASUREMENT	<0.0009281	<0.0010851	kg/day	*****	<10.0	<10.0	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.002	0.004		*****	13.2	26.4			weekly	comp
ALUMINUM	SAMPLE MEASUREMENT	0.0088246	0.0108510	kg/day	*****	72.0	100.0	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	1.40	2.81		*****	9240	18500			weekly	comp
IRON	SAMPLE MEASUREMENT	0.0062791	0.0085508	kg/day	*****	66.6	87.7	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	80.6	132		*****	532000	1070000			weekly	comp
ACUTE TOXICITY, (LC50)	SAMPLE MEASUREMENT	QUARTELY	REPORT	---	n/a	*****	*****	%	0		
	PERMIT REQUIREMENT	*****	*****		50(3)	*****	*****			see permit	equivalent
Ammonia	SAMPLE MEASUREMENT	*****	*****	---	*****	0.180	0.280	mg/l	0	*****	*****
	PERMIT REQUIREMENT	*****	*****		*****	4.8	10.0			2/month	comp
	SAMPLE MEASUREMENT	*****	*****	---	*****	*****	*****	---	---	*****	*****
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			*****	*****
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Local Access to National Resources and Services

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

State of New Jersey Total Petroleum Hydrocarbon (TPHC) Method Update

The New Jersey DEP has announced several changes in the required methodologies for the analysis of TPH. This affects both site remediation projects as well as permitted wastewater discharges as described below.

Site Remediation:

As a result of the EPA's ban on the use of Freon as an extraction solvent, the NJ Site Remediation Program (SRP) will no longer accept Method 418.1 data for TPHC analysis on samples collected after September 30, 2007.

As of October 1, 2007 the NJDEP Site Remediation Program (SRP) will no longer accept data generated from samples analyzed by Method 418.1. This includes projects where the department had previously approved Method 418.1 in a work plan or quality assurance project plan. The two certifiable methods that are now acceptable alternatives to Method 418.1 are Diesel Range Organics (DRO) by SW-846 Method 8015B and the NJDEP OQA-QAM-025 Rev.6 method (See table below for applicable uses of each method). At this point, there will be no change in the triggers for the contingent analysis listed in the NJDEP Technical Requirements for Site Remediation N.J.A.C. 7:26E.

Wastewater Permits:

In the December 31, 2005 Federal Register, the EPA Office of Water proposed to revise 40 CFR 136 and withdraw all analytical methods that use Freon 113 as a solvent. The affected methods are 413.1, 413.2 and 418.1. The final rule was published in the March 12, 2007 Federal Register and the Freon-based methods were withdrawn.

With regards to NPDES permit holders, a grace period has been granted by the DEP which extends to December 31, 2007, allowing for the continued use of the Freon based methods noted above. As of January 1, 2008, however, all wastewater permittees must use one of the approved non-freon based method.

NJDEP SRP Criteria For Choice of Method

Petroleum Type	Method
Gasoline	SW-846 Method 8015B-GRO
Kerosene	NJDEP OQA-QAM-025 Rev.6
Diesel Fuel/Fuel Oil #2	SW-846 Method 8015B-GRO or NJDEP OQA-QAM-025 Rev.6 (water only)
Fuel Oil #4-5	NJDEP OQA-QAM-025 Rev.6 (oil & water) or EPA 1664A (water only)
Unknown	NJDEP OQA-QAM-025 Rev.6

If you have any questions or require any further information please do not hesitate to contact your Project Manager or Key Client Executive.

www.testamericainc.com

866.785.LABS

